

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111919\
Data File : PD056100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2019 17:51
Operator : SG\AJ
Sample : PEM29
Misc :
ALS Vial : 3 Sample Multiplier: 1

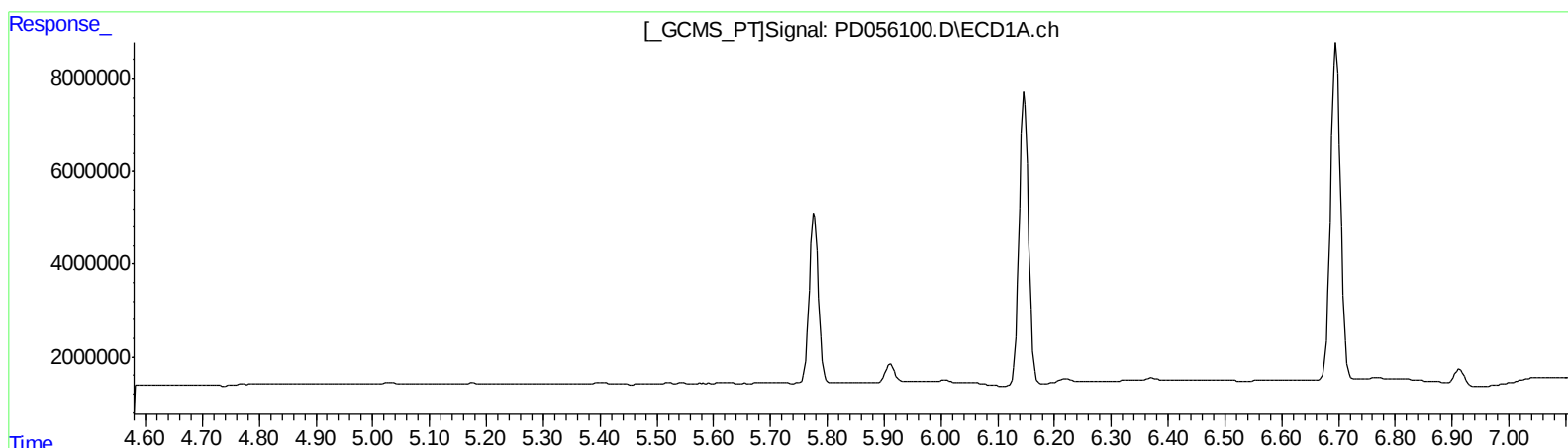
Instrument :
ECD_D
LabSampleId :
PEM29

Manual Integrations
APPROVED

Ankita
11/20/2019 12:35:50 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 00:32:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)
0.000min 0.000 ng/ml
response 0

(12) 4,4'-DDE #2 (B)
0.000min 0.000 ng/ml
response 0

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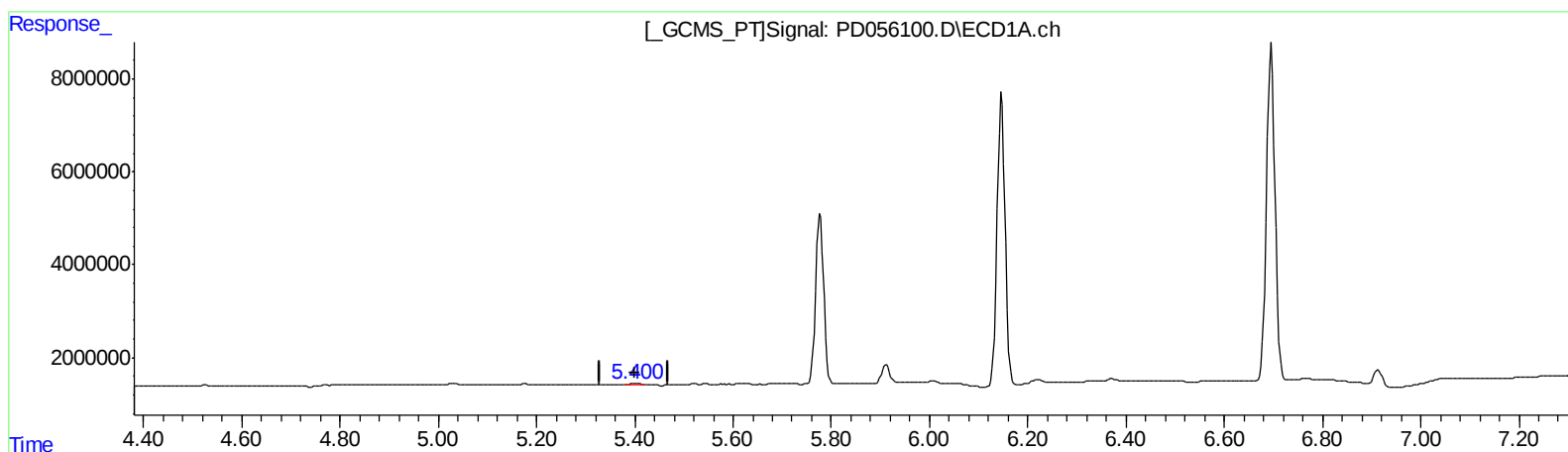
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(12) 4,4'-DDE (B)
5.400min 0.257 ng/ml m
response 223659

(12) 4,4'-DDE #2 (B)
6.287min 0.285 ng/ml m
response 384309

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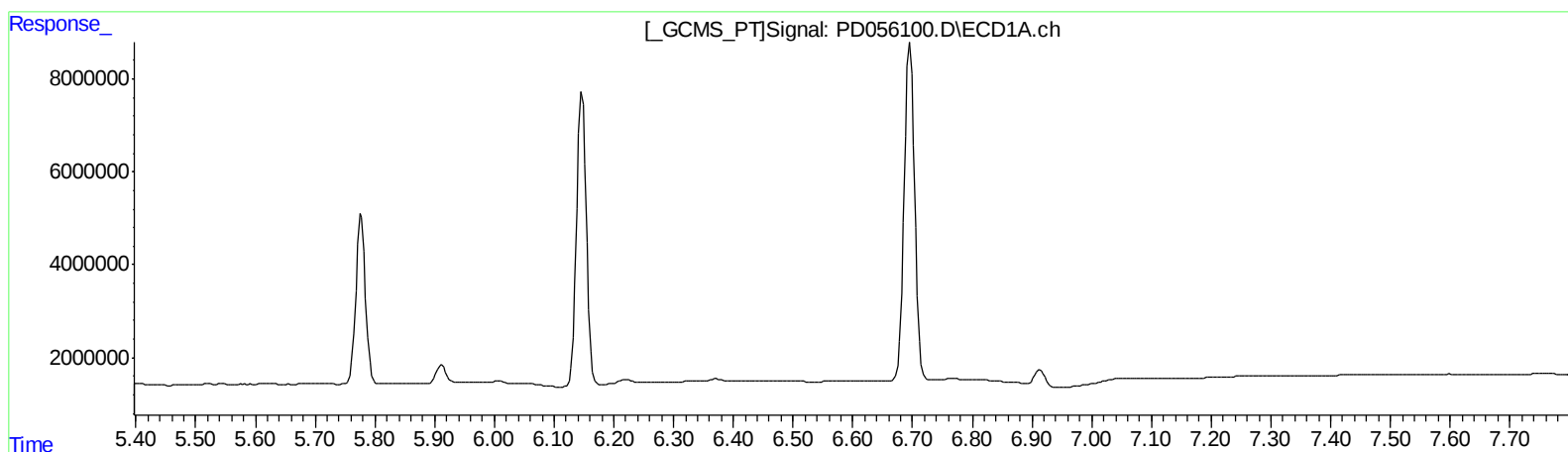
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(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

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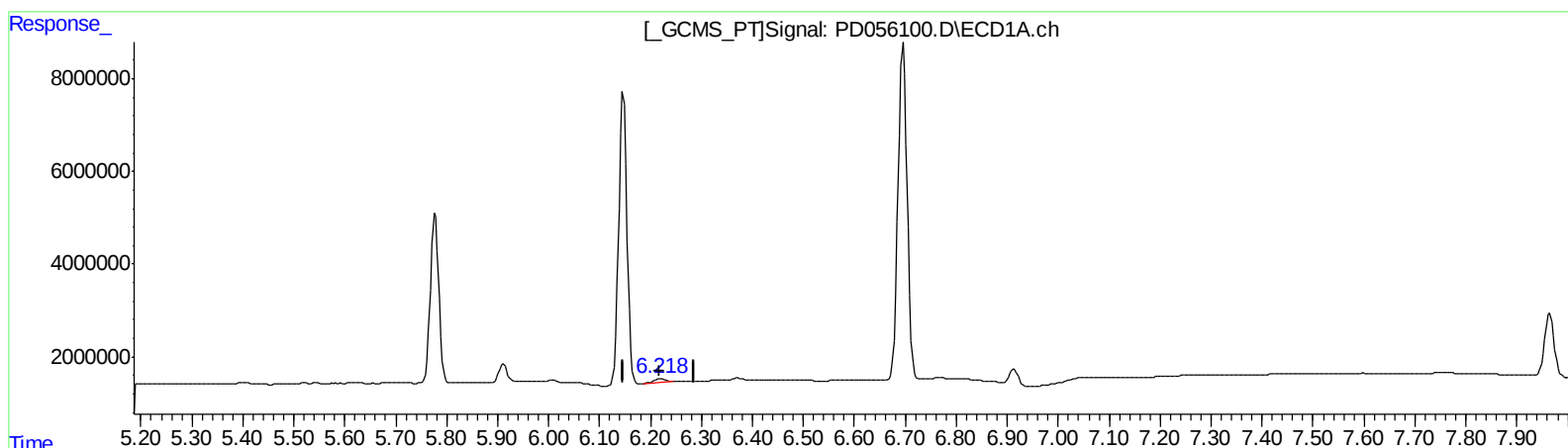
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(18) Endrin aldehyde (B)

6.218min 1.414 ng/ml m

response 1010104

(18) Endrin aldehyde #2 (B)

6.985min 0.884 ng/ml m

response 959500

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.289	3.963	16524475	22725324	21.951	21.685
27) SA Decachlor...	7.965	9.000	17733150	19830921	21.755	17.464
Target Compounds						
2) A alpha-BHC	3.716	4.349	11718679	15726981	11.130	11.037
3) MA gamma-BHC...	3.992	4.632	11536217	14779101	11.279	10.490
6) B beta-BHC	4.241	4.801	5336859	7533763	11.799	10.768
12) B 4,4'-DDE	5.400	6.287	223659	384309	0.257m	0.285m
14) MA Endrin	5.777	6.655	41157885	53726086	51.304	46.666
16) A 4,4'-DDD	5.912	6.776	4345544	5993302	6.153	5.367
17) MA 4,4'-DDT	6.147	7.074	72011500	98947160	111.125	90.996
18) B Endrin al...	6.218	6.985	1010104	959500	1.414m	0.884m#
20) A Methoxychlor	6.696	7.532	88112060	132.3E6	235.559	212.221
21) B Endrin ke...	6.914	7.678	3884389	3869330	4.386	2.934 #

A.J
 11/23/19

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.